

IN THE CLAIMS:

Please CANCEL claim 5, AMEND claims 1, 12 and 22-24 and ADD new claim 25 in accordance with the following:

1. (CURRENTLY AMENDED) A broadcast video image recording apparatus to record broadcast video image data, comprising:
 - a receiver receiving broadcast video image data for viewing;
 - a first storage unit storing said received broadcast video image data according to a FIFO sequence;
 - a second storage unit storing an indicated video image data in said stored received broadcast image data of said first storage unit;
 - indicating means comprising a time designation unit for indicating said video image data to be played back and operated by a user;
 - a control unit controlling said first storage unit so as to store said received broadcast video image, and for searching and reading said indicated video image data which have been stored in said first storage unit, and storing the indicated video image data in said second storage unit according to said indication of said indicating means; and
 - a storage table, separate from the first storage unit, to store a write time and a write address of the broadcast video image data in the first storage unit, according to the control unit,
 - wherein said control unit stores the write address and the write time of said first storage unit into said storage table whenever a predetermined amount of said received broadcast video image data is stored in said first storage unit, searches a write address of said indicated video image data from said storage table according to an indicated time of said indicating means as indicated by the user, reads said indicated video image data according to said searched write address, and stores the read and indicated video image data having said predetermined amount in said second storage unit.

2. (CANCELLED)

3. (PREVIOUSLY PRESENTED) A broadcast video image recording apparatus according to claim 1, wherein said first storage unit stores broadcast video image data in a plurality of channels which broadcast at a same time.

4. (CANCELLED)

5. (CANCELLED)

6. (CANCELLED)

7. (CANCELLED)

8. (CANCELLED)

9. (CANCELLED)

10. (PREVIOUSLY PRESENTED) The broadcast video image recording apparatus according to claim 1, wherein said first storage unit comprises a disk storage unit.

11. (PREVIOUSLY PRESENTED) The broadcast video image recording apparatus according to claim 1, wherein said second storage unit comprises a disk storage unit.

12. (CURRENTLY AMENDED) A broadcast video image recording apparatus to record broadcast video image data comprising:

a first random-access storage unit storing received broadcast video image data according to a FIFO sequence;

a second storage unit storing an indicated video image data in said stored received broadcast image data of said first random-access storage unit;

a time designation unit designating a time for indicating said video image data and operated by a user;

a control unit controlling said first storage unit so as to store said received broadcast video image, searching and reading said indicated video image data which has been stored in said first random-access storage unit, and storing the indicated video image data in said second storage unit at a time indicated for recording; and

a storage table, separate from the first random-access storage unit, to store a write time and a write address of the broadcast video image data in the first random-access storage unit, according to the control unit,

wherein said control unit stores a write address and a write time of said first random-access storage unit into the storage table whenever a predetermined amount of said received broadcast video image data is stored in said first random-access storage unit, searches a write address of said indicated video image data from said storage table according to said indicated time of said time designation unit as indicated by the user, reads said indicated video image data according to said searched write address, and stores the read and indicated video image data having said predetermined amount in said second storage unit.

13. (CANCELLED)

14. (PREVIOUSLY PRESENTED) The broadcast video image recording apparatus according to claim 12, wherein said first random-access storage unit comprises a disk storage unit.

15. (PREVIOUSLY PRESENTED) The broadcast video image recording apparatus according to claim 12, wherein said control unit has a storage management table for storing

storage addresses of each broadcast image data stored in said first random-access storage unit,

and wherein said control unit searches said indicated video image data by referencing said storage management table.

16. (PREVIOUSLY PRESENTED) The broadcast video image recording apparatus according to claim 12, further comprising indicating means for indicating said video image data to be recorded.

17. (CANCELLED)

18. (CANCELLED)

19. (CANCELLED)

20. (CANCELLED)

21. (CANCELLED)

22. (CURRENTLY AMENDED) ~~The~~ A broadcast video image recording apparatus according to ~~claim 1~~, further comprising:

a receiver receiving broadcast video image data for viewing;

a first storage unit storing said received video image data;

a second storage unit storing an indicated video image data in said stored received broadcast image data of said first storage unit;

indicating means for indicating said video image data to be played back and operated by a user;

a control unit controlling said first storage unit so as to store said received broadcast video image, and for searching and reading said indicated video image data, which has been

stored in said first storage unit, and storing the indicated video image data in said second storage unit according to said indication of said indicating means;

a storage table, separate from the first storage unit, to store a write time and a write address of the broadcast video image data in the first storage unit, according to the control unit;
and

a second storage table to store a write address and a time of said second storage unit, wherein said control unit stores the write address and the write time of said first storage unit into said storage table whenever a predetermined amount of said received broadcast video image data is stored in said first storage unit, searches a write address of said indicated video image data from said storage table according to an indicated video image data of said indicating means as indicated by the user, reads said indicated video image data according to said searched write address, and stores the read and the indicated video image data having said predetermined amount in said second storage unit and wherein said control unit uses by using said second storage table to write said read and indicated video image data in said second storage unit according said indication of said indicating means immediately when storing said indicated video image data into said first storage unit.

23. (CURRENTLY AMENDED) ~~The~~ A broadcast video image recording apparatus according to claim 1, comprising:

a receiver receiving broadcast video image data for viewing;
a first storage unit storing said received video image data;
a second storage unit storing an indicated video image data in said stored received broadcast image data of said first storage unit;
indicating means for indicating said video image data to be played back and operated by a user; and
a control unit controlling said first storage unit so as to store said received broadcast

video image, and for searching and reading said indicated video image data which has been stored in said first storage unit, and storing the indicated video image data in said second storage unit according to said indication of said indicating means,

wherein said control unit reads said indicated video image data from said first storage unit and writes said read and indicated video image data in said second storage unit whenever a predetermined amount of said received broadcast video image data is stored in said first storage unit according to said indication by the user of said indicating means while storing said indicated video image into said first storage unit.

24. (CURRENTLY AMENDED) ~~The~~ A broadcast video image recording apparatus according to claim 1, comprising:

a receiver receiving broadcast video image data for viewing;

a first storage unit storing said received video image data;

a second storage unit storing an indicated video image data in said stored received broadcast image data of said first storage unit;

indicating means for indicating said video image data to be played back and operated by a user; and

a control unit controlling said first storage unit so as to store said received broadcast video image, and for searching and reading said indicated video image data which has been stored in said first storage unit, and storing the indicated video image data in said second storage unit according to said indication by the user of said indicating means,

wherein said control unit simultaneously reads said indicated video image data of one title which has been stored in said first storage unit among said indicated all video image data and writes said read video image data of the one title in said second storage unit ~~altogether~~ together.

25. (NEW) A broadcast video image recording apparatus to record broadcast video image data, comprising:

a first storage unit storing broadcast video image data at all times;

a second storage unit storing video image data to be played back;

indicating means indicating said video image data to be played back;

a control unit controlling searching said indicated video image data which has been stored in said first storage unit, and storing the indicated video image data in said second storage unit according to said indication of said indicating means; and

a storage table to store recording addresses and times of the broadcast video image data in the first storage unit,

wherein said indicating means is operable to specify a start time for desired video image data into the first storage unit, and said control unit obtains the recording address of said desired video image data by looking up in said storage table the start time indicated by said indicating means.